LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081820\
Data File : VV018053.D
Acq On : 18 Aug 2020 15:50
Operator : SY/MD
Sample : L3709-10ME 20X
Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSR3ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	63	70	84	rVB	152881	152398	9.03%	1.612%
2	1.576	144	151	172	rVB	127676	143819	8.52%	1.522%
3	2.042	294	296	301	rBV5	799	814	0.05%	0.009%
4	2.119	310	320	346	rVB	256246	390216	23.12%	4.128%
5	2.367	395	397	400	rBV2	170	115	0.01%	0.001%
6	2.524	433	446	457	rVB2	4055	6732	0.40%	0.071%
7	2.579	457	463	467	rBV2	125	158	0.01%	0.002%
8	2.624	473	477	481	rBV3	368	325	0.02%	0.003%
9	2.669	487	491	496	rBV2	148	121	0.01%	0.001%
10	2.775	518	524	527	rBV2	190	182	0.01%	0.002%
11	2.859	546	550	554	rBV	155	150	0.01%	0.002%
12	3.077	612	618	620	rVB	122	87	0.01%	0.001%
13	3.097	620	624	627	rBV	126	87	0.01%	0.001%
14	3.232	662	666	670	rVB2	97	105	0.01%	0.001%
15	3.315	686	692	695	rVB	119	96	0.01%	0.001%
16	3.348	695	702	707	rVB2	177	247	0.01%	0.003%
17	3.380	707	712	715	rBV2	126	151	0.01%	0.002%
18	3.647	791	795	797	rBV2	91	84	0.00%	0.001%
19	3.901	863	874	916	rBV2	69748	200569	11.88%	2.122%
20	4.232	974	977	980	rBV	142	96	0.01%	0.001%
21	4.370	1003	1020	1048	rBV	163927	405728	24.03%	4.293%
22	4.515	1061	1065	1068	rBV3	256	241	0.01%	0.003%
23	4.550	1073	1076	1078	rBV2	192	131	0.01%	0.001%
24	4.566	1079	1081	1085	rVB2	185	91	0.01%	0.001%
25	4.856	1169	1171	1177	rVB2	120	118	0.01%	0.001%
26	4.987	1209	1212	1219	rVB2	125	118	0.01%	0.001%
27	5.068	1219	1237	1272	rBV2	397530	1026565	60.81%	10.861%
28	5.341	1319	1322	1326	rBV	134	139	0.01%	0.001%
29	5.376	1330	1333	1337	rBV2	284	228	0.01%	0.002%
30	5.434	1347	1351	1357	rVV3	226	231	0.01%	0.002%
31	5.502	1368	1372	1374	rBV	168	103	0.01%	0.001%
32	5.550	1383	1387	1396	rVB2	116	166	0.01%	0.002%
33	5.637	1400	1414	1448	rBV	319471	632985	37.50%	6.697%
34	5.888	1488	1492	1493	rBV2	223	160	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081820\
Data File : VV018053.D
Acq On : 18 Aug 2020 15:50
Operator : SY/MD
Sample : L3709-10ME 20X
Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSR3ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Title : VOC Analysis

35	5.926	1493	1504	1526	rVB3	20707	42747	2.53%	0.452%
36	6.090	1539	1555	1579	rBV	231504	464338	27.51%	4.913%
37	6.228	1595	1598	1600	rBV3	439	316	0.02%	0.003%
38	6.241	1600	1602	1607	rVB3	334	257	0.02%	0.003%
39	6.505	1681	1684	1689	rVB2	140	102	0.01%	0.001%
40	6.669	1730	1735	1738	rBV2	115	105	0.01%	0.001%
41	6.730	1748	1754	1757	rVB2	167	155	0.01%	0.002%
42	6.756	1757	1762	1766	rVB2	134	120	0.01%	0.001%
43	6.862	1791	1795	1800	rVB2	141	140	0.01%	0.001%
44	7.003	1828	1839	1874	rBV	122102	216883	12.85%	2.295%
45	7.167	1888	1890	1891	rBV	308	135	0.01%	0.001%
46	7.222	1905	1907	1912	rBV2	155	82	0.00%	0.001%
47	7.257	1912	1918	1926	rVB2	147	217	0.01%	0.002%
48	7.335	1926	1942	1975	rBV	464918	796578	47.19%	8.428%
49	7.550	2006	2009	2014	rBV3	141	142	0.01%	0.002%
50	7.640	2026	2037	2057	rBV	85242	146590	8.68%	1.551%
51	7.778	2077	2080	2081	rBV	180	91	0.01%	0.001%
52	7.807	2086	2089	2093	rVB2	154	145	0.01%	0.002%
53	7.994	2133	2147	2172	rVV	1013219	1688137	100.00%	17.861%
54	8.106	2172	2182	2226	rVB2	183606	369438	21.88%	3.909%
55	8.360	2257	2261	2266	rBV3	284	195	0.01%	0.002%
56	8.383	2266	2268	2273	rVB3	199	150	0.01%	0.002%
57	8.412	2274	2277	2278	rBV	174	86	0.01%	0.001%
58	8.643	2343	2349	2350	rBV	91	87	0.01%	0.001%
59	8.695	2362	2365	2368	rVB	168	112	0.01%	0.001%
60	8.730	2373	2376	2382	rBV2	113	122	0.01%	0.001%
61	8.810	2398	2401	2407	rVB2	157	173	0.01%	0.002%
62	8.871	2407	2420	2458	rBV	490619	790971	46.85%	8.368%
63	9.052	2473	2476	2483	rVB2	179	160	0.01%	0.002%
64	9.161	2503	2510	2514	rBV2	107	154	0.01%	0.002%
65	9.212	2523	2526	2531	rBV	142	102	0.01%	0.001%
66	9.299	2548	2553	2557	rBV2	102	104	0.01%	0.001%
67	9.325	2557	2561	2565	rVB2	183	150	0.01%	0.002%
68	9.360	2565	2572	2575	rBV2	131	174	0.01%	0.002%
69	9.547	2627	2630	2636	rVB2	134	122	0.01%	0.001%
70	9.759	2691	2696	2700	rBV2	126	126	0.01%	0.001%
71	10.116	2804	2807	2810	rVB2	148	91	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081820\
Data File : VV018053.D
Acq On : 18 Aug 2020 15:50
Operator : SY/MD
Sample : L3709-10ME 20X
Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSR3ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Title : VOC Analysis

72	10.235	2831	2844	2866	rBV	278359	430496	25.50%	4.555%
73	10.318	2868	2870	2873	rBV	159	94	0.01%	0.001%
74	10.540	2933	2939	2941	rBV2	153	173	0.01%	0.002%
75	10.656	2971	2975	2979	rBV2	102	119	0.01%	0.001%
76	10.855	3032	3037	3038	rBV	111	86	0.01%	0.001%
77	10.894	3046	3049	3052	rBV	136	102	0.01%	0.001%
78	10.971	3069	3073	3076	rBV2	140	133	0.01%	0.001%
79	11.270	3155	3166	3187	rBV	503384	763331	45.22%	8.076%
80	11.431	3213	3216	3221	rBV	273	190	0.01%	0.002%
81	11.466	3224	3227	3231	rVB	123	92	0.01%	0.001%
82	11.646	3270	3283	3305	rBV	494399	770706	45.65%	8.154%
83	11.820	3335	3337	3342	rVB2	176	82	0.00%	0.001%
84	11.842	3342	3344	3346	rBV	155	87	0.01%	0.001%
85	11.884	3355	3357	3360	rVB2	165	91	0.01%	0.001%
86	11.961	3379	3381	3384	rBV	146	82	0.00%	0.001%
87	12.325	3491	3494	3500	rVB	179	137	0.01%	0.001%
88	12.405	3517	3519	3523	rBV	123	93	0.01%	0.001%
89	12.476	3538	3541	3544	rBV2	153	122	0.01%	0.001%
90	12.666	3596	3600	3602	rBV	148	127	0.01%	0.001%
91	13.132	3741	3745	3748	rBV2	205	177	0.01%	0.002%
92	13.154	3749	3752	3757	rVV2	196	193	0.01%	0.002%
93	13.431	3835	3838	3845	rBV	188	215	0.01%	0.002%
94	13.768	3940	3943	3948	rBV	219	198	0.01%	0.002%
95	13.971	4004	4006	4009	rBV2	260	192	0.01%	0.002%
96	14.038	4025	4027	4029	rBV2	271	140	0.01%	0.001%
97	14.209	4074	4080	4085	rBV3	308	489	0.03%	0.005%
98	14.337	4117	4120	4123	rBV	192	108	0.01%	0.001%
99	14.572	4189	4193	4196	rBV2	253	259	0.02%	0.003%
100	14.768	4251	4254	4255	rBV2	213	123	0.01%	0.001%

Sum of corrected areas: 9451790

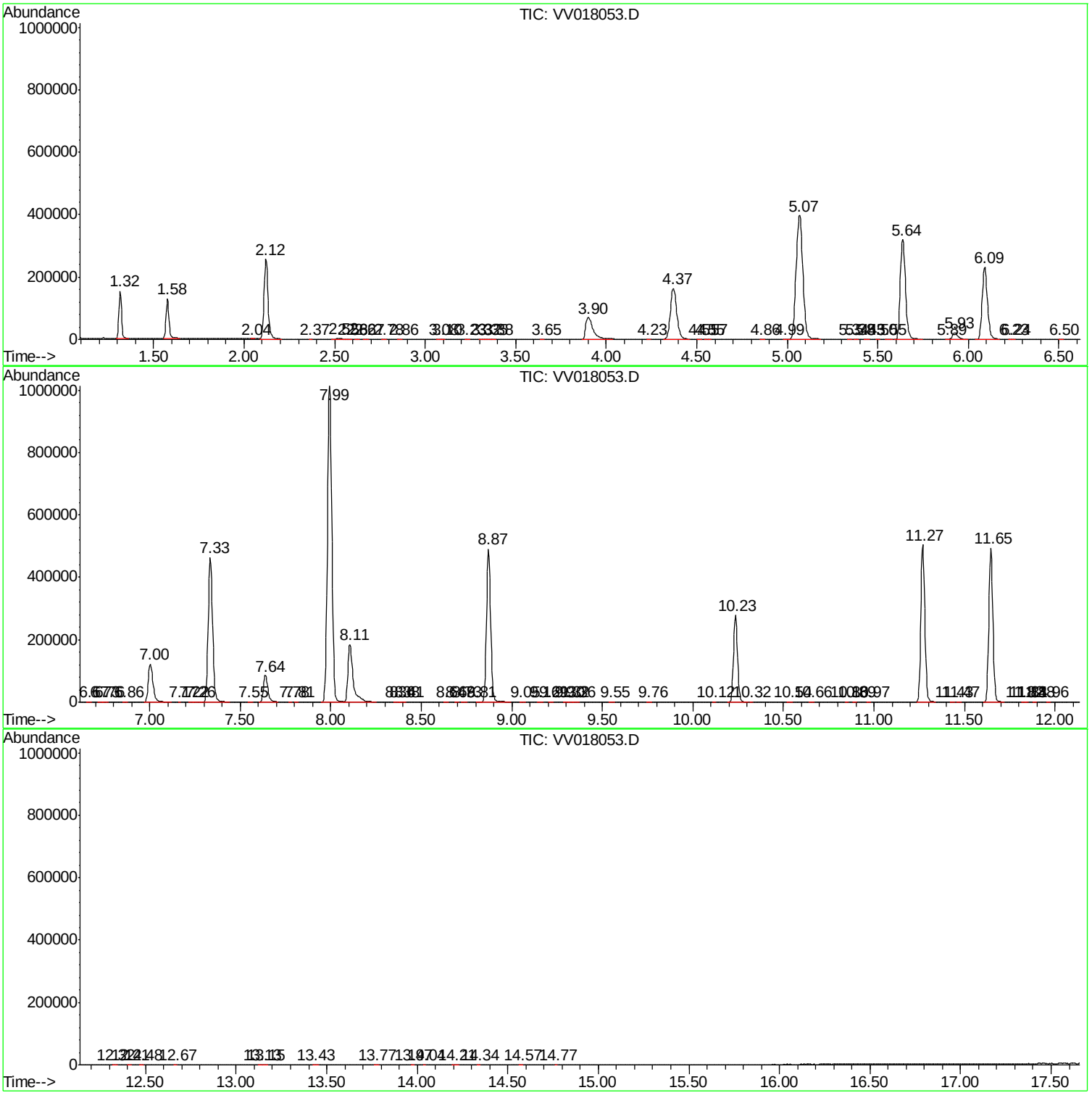
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081820\
Data File : VV018053.D
Acq On : 18 Aug 2020 15:50
Operator : SY/MD
Sample : L3709-10ME 20X
Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSR3ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081820\
Data File : VV018053.D
Acq On : 18 Aug 2020 15:50
Operator : SY/MD
Sample : L3709-10ME 20X
Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSR3ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

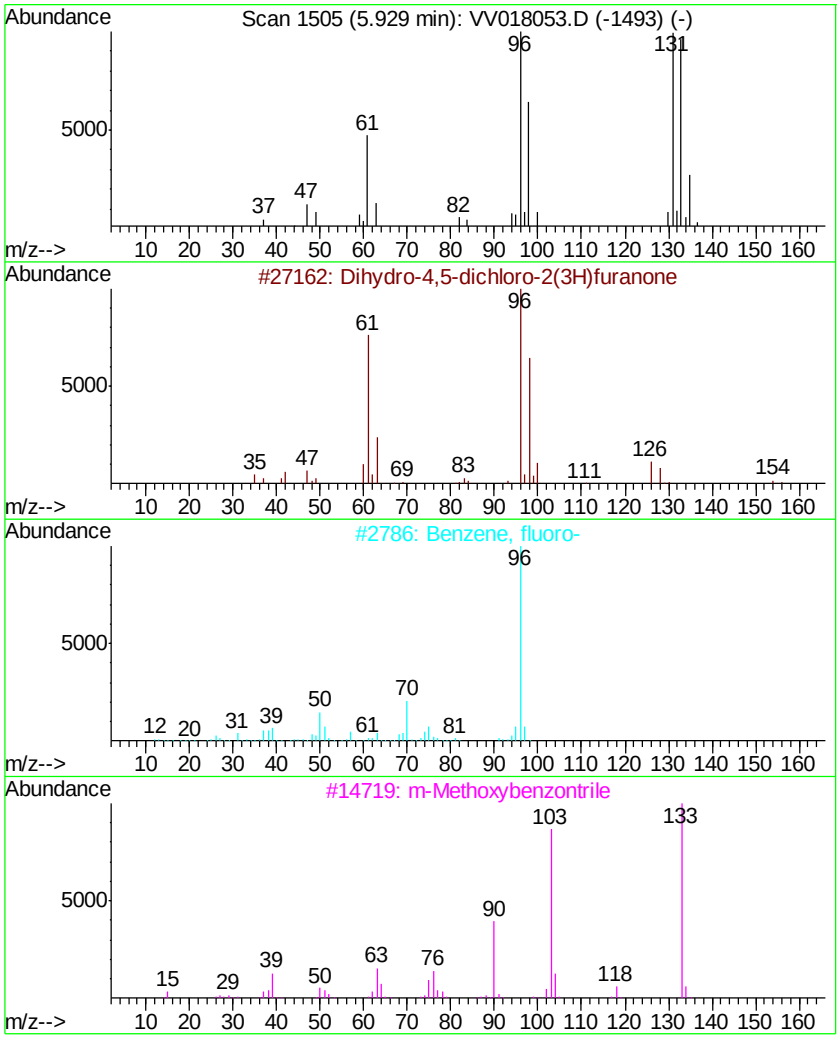
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

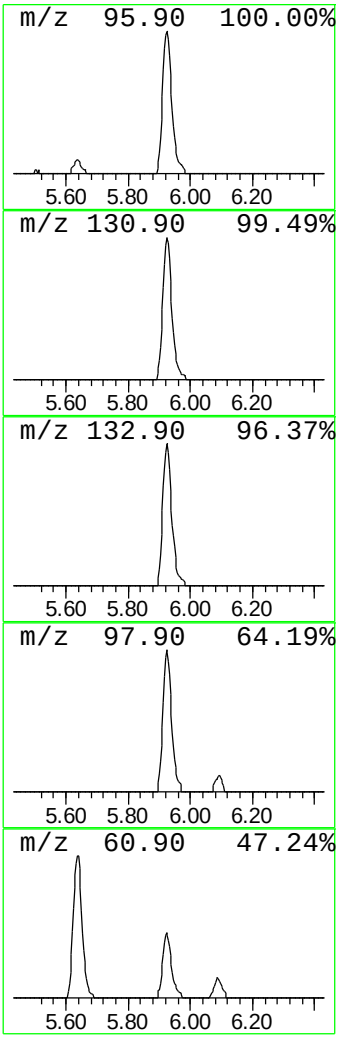
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.38 ug/L	42747	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
2	Benzene, fluoro-	96	C6H5F	000462-06-6	9
3	m-Methoxybenzontrile	133	C8H7NO	001527-89-5	9
4	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9
5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081820\
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Instrument : MSVOA_V
ClientSampleId : BFSR3ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.93	3.4	ug/L	42747	1	5.64	632985	50.0